

HOOVER[®]

Wet/Dry Vac

**with Portable Blower and
Exclusive two tank system**



Owner's Manual



**Read these instructions
before operating cleaner.**

Record and retain

The HOOVER cleaner you have purchased is designed for both wet and dry pick up and also has a portable blower.

The model and serial number are located on the portable blower.

For your personal records, please enter the COMPLETE model and serial numbers in the spaces provided and retain this information.

Model number _____

Serial number _____

It is suggested that you attach your sales receipt to this owner's manual.

Verification of date of purchase may be required for warranty service of your Hoover product.

Thank you for selecting a HOOVER® product.

This cleaner was inspected and packaged carefully before being shipped from the factory. If you should happen to need assistance during assembly or operation, call **1-800-944-9200** for an automated referral of authorized service outlet locations (U.S. only)

or

1-330-499-9499 to speak with a representative in our Consumer Response Center.

**PLEASE DO NOT RETURN
THIS PRODUCT TO
THE STORE.**

Index

Assembly	4-5
Cleaner Description.....	5
How to Use	
Automatic Wet Shut-Off.....	6
Extension cord	6
Portable blower	7
Separate wet/dry tanks.....	5-6
Single tank	6
If you have a problem	9
Important Safeguards	2
Maintenance	
Authorized Service.....	9
Emptying tank	8
Filters	8
Lubrication.....	8
Storage	7

©1993 The Hoover Company
www.hoovercompany.com



Important Safeguards!

When using an electrical appliance, always follow basic precautions, including the following:

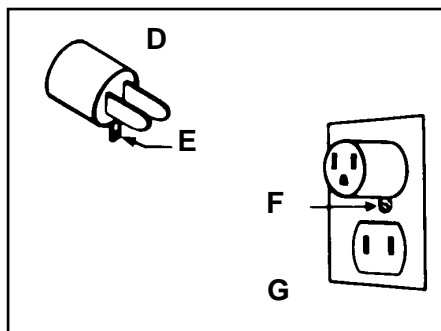
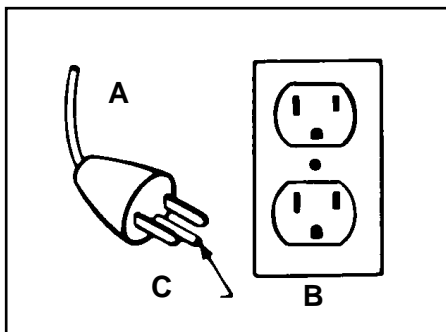
READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE.

Warning:

To reduce the risk of fire, electric shock, or injury:

- Do not expose to rain; store indoors only.
- Connect to a properly grounded outlet only. See "Grounding Instructions"
- Wear eye protection when operating portable blower.
- Close supervision is necessary when any appliance is used by or near children. Do not allow vacuum cleaner to be used as a toy or to run unattended at any time.
- Keep hair, loose clothing, fingers, feet and all parts of body away from openings, or other moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- Do not vacuum or use blower near toxic or health endangering materials such as asbestos, pesticides, fertilizers, or anything that is poisonous.
- Do not vacuum explosive dusts or use cleaner or blower in areas that may contain explosive substances such as coal, grain, or any other fine, combustible material.
- Avoid picking up hard, sharp objects with the cleaner. They may damage the cleaner and the filter.
- Do not use without filters in place. Clean filters frequently when picking up very fine materials such as powder.
- Use extra care when cleaning on stairs.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, or anything that may reduce air flow.
- Do not pull or carry by cord, use cord as a handle, close door on cord or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Always disconnect cord from electrical outlet before servicing the cleaner.
- Unplug cleaner when not in use. Turn off all controls before unplugging.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord. Never handle plug or appliance with wet hands.
- If needed, connect to a suitable extension cord. See "Extension cord instructions".
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left out doors, or dropped into water, take it to a Hoover Factory Service Center or Authorized Hoover Warranty Service Dealer (Depot).
- Use vacuum cleaner only for its intended use as described in the instructions. Use only attachments recommended by The Hoover Company; others may cause hazards.

Save these instructions!



Grounding Instructions

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor (C) and grounding plug (A). The plug must be plugged into an appropriate outlet (B) that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER-

Improper connection of the equipment-grounding conductor can result in the risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance - if it will not fit the outlet, have a proper outlet installed by a qualified electrician. This appliance is for use on a nominal 120 volt circuit and has a grounding plug that looks like the plug illustrated in sketch (A).

A temporary adapter (D) may be used to connect this plug to a 2-pole receptacle (G) if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (B) can be installed by a qualified electrician. The green colored rigid ear (E), lug, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw. (F).

NOTE: In Canada, the use of a temporary adapter is not permitted by the Canadian Electrical Code.

Questions or Concerns?

The Hoover Company wants to quickly resolve any concerns about your cleaner or questions regarding its use. Look on the list provided with the product for your local **Hoover Factory Service Center** or in the Yellow Pages under "Vacuum Cleaners - Household" for the nearest **Authorized Hoover Warranty Service Dealer** (Depot) or call:

1-800-944-9200 for an automated referral of authorized service outlet locations (U.S. only)

OR

1-330-499-9499 to speak with a representative in the Hoover Consumer Response Center.

PLEASE DO NOT RETURN THIS PRODUCT TO THE STORE OR SEND IT TO NORTH CANTON FOR SERVICE.

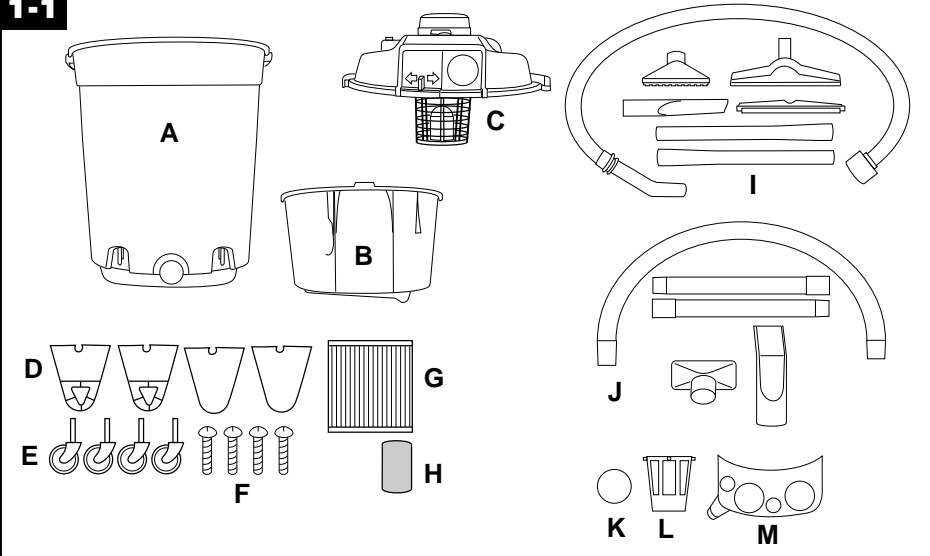
1. Assembly

Carton contents

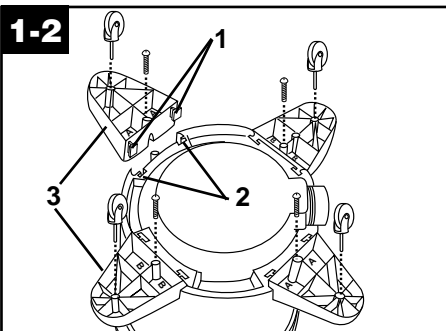
Remove parts from tank and identify the following:

- A. Outer tank**
- B. Inner tank**
- C. Cleaner lid and portable blower**
- D. Caster supports (4)**
- E. Casters (4)**
- F. Caster support screws (4)**
- G. Reusable cartridge filter - assembled to cleaner lid**
- H. Small foam filter - assembled to inner tank**
- I. 1 1/4-inch tool set includes:**
hose, 2 extension wands, wet/dry nozzle, squeegee insert, utility nozzle, and crevice tool
- J. 2 1/2-inch tool set includes:**
hose, 2 extension wands, blower nozzle, and utility nozzle.
- K. Small float ball**
- L. Small float cage**
- M. Tool rack**

1-1



1-2



Attach caster supports and casters

Remove cleaner lid and inner tank. Turn outer tank upside down.

Match letters (A or B) on bottom of caster supports with letters on cleaner tank.

Then align square tabs (1) on supports with rails (2) on tank. Slide tabs onto rails until caster support (3) snaps in place.

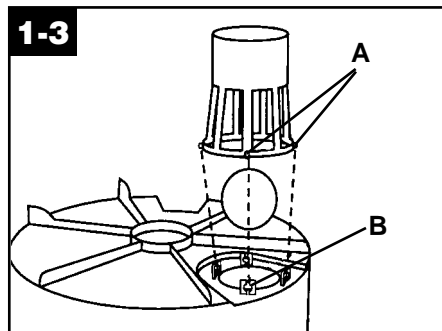
Insert support screw into hole nearest tank. Tighten screw with a Phillips screwdriver.

Insert caster stem into hole on bottom of caster support. Press firmly until caster snaps into place.

Repeat with remaining casters and screws.

Turn cleaner tank right side up.

1-3



Attach small float cage

Turn inner tank upside down.

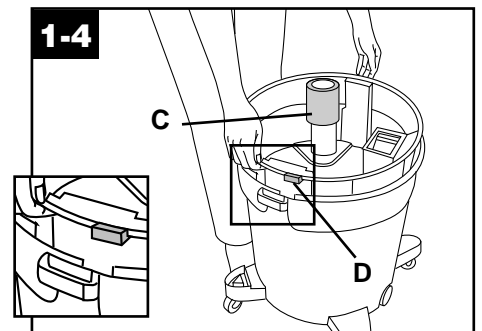
Place float ball over round opening in bottom of tank.

Snap tabs (A) on float cage into slots (B) on tank.

Once in place, do not remove the float assembly.

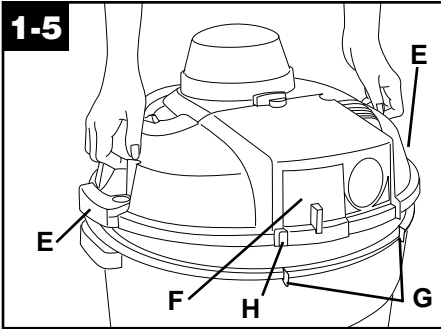
NOTE: Do not attempt to remove the large filter cage or float ball on cleaner lid. They are not removable parts.

1-4



Insert inner tank

With inner tank duct toward drain side of outer tank, align tab (C) on inner tank with slot (D) in outer tank; slide inner tank into place.

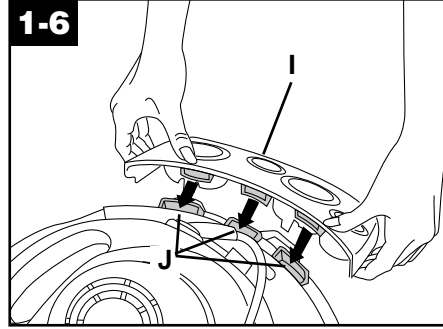


Attach cleaner lid

Rotate lid latches (E) outward. With wet/dry selector (F) toward drain side of tank align ribs (G) on front of tank with slots (H) on either side of hose inlets; place lid on tank.

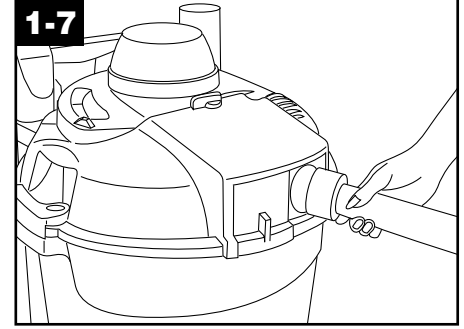
Rotate latches inward to lock lid in place.

Note: For convenience in attaching and removing the lid, finger holds are provided.



Attach tool rack

Slide the three tabs (I) on tool rack into slots (J) on back of cleaner lid. (To help locate the tool rack, guide lines have been added to tank lid.) Snap tool rack into place.

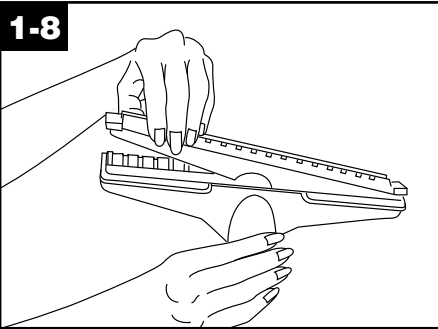


Attach hose, wands and cleaning tool

Push hose into hose inlet on tank; twist hose to tighten or loosen connection. **(See “How to use” section for proper inlet selection.)**

The wands and tools attach to hose in the same manner.

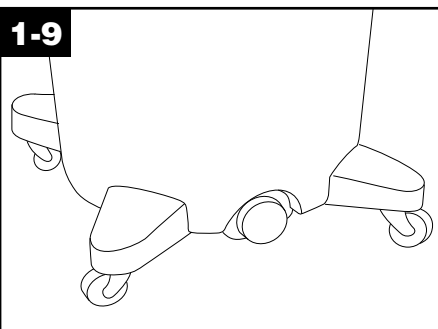
For convenience, additional tools store on tool rack when not in use.



Press squeegee insert firmly into wet/dry nozzle opening.

Use squeegee for wet pick-up only.

Additional tools and accessories that are not included with your model, are available at additional cost from your local Hoover Factory Service Center, Authorized Hoover Warranty Dealer, by using the enclosed order form or through The Hoover Company online at www.hoovercompany.com



Attach Drain cap

Screw drain cap onto lower, front of tank as shown.

2. How to use

The assembled cleaner will look like the drawing.

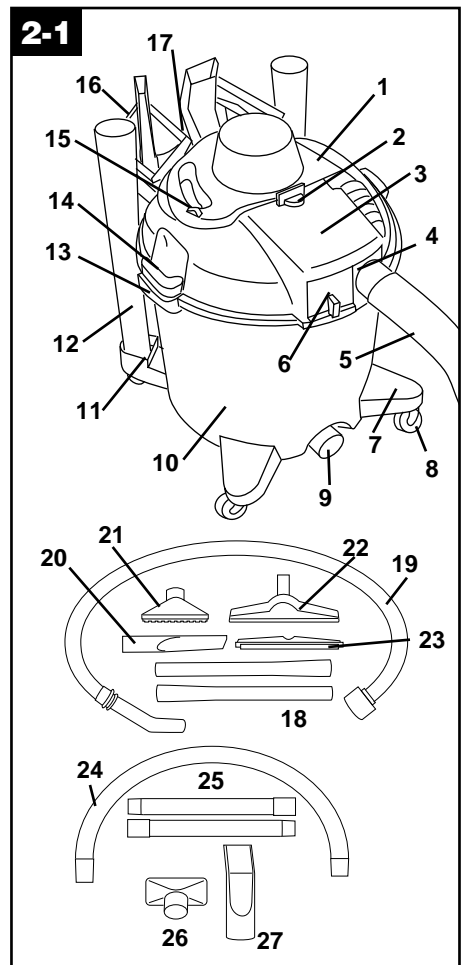
Operate cleaner only at voltage specified on data plate on cleaner lid.

This cleaner is intended for household use.

Cleaner Description

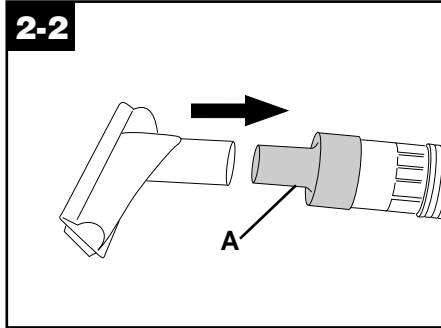
1. Portable blower
2. Blower latches
3. Cleaner lid
4. Hose inlets
5. Hose
6. Wet/dry selector
7. Caster supports
8. Casters
9. Tank drain cap
10. Cleaner tank
11. Wand storage holders
12. Wands: 2 1/2-inch wands fit over 1 1/4-inch wands.
13. Carrying handles
14. Cleaner lid latches
15. ON/OFF switch
16. Tool storage rack
17. Cord hook: loop cord over hook for storage.
18. 1 1/4-inch wands
19. 1 1/4-inch hose
20. Crevice tool
21. 1 1/4-inch utility nozzle
22. Wet/dry nozzle
23. Squeegee insert

24. 2 1/2-inch hose
25. 2 1/2-inch wands
26. 2 1/2-inch utility nozzle
27. Blower nozzle



Extension cord instructions

Use an outdoor, grounding type, SJT extension cord of 16 gauge (up to 35 feet) or 14 gauge (any length). The extension cord must employ a 3-prong grounding type plug and a 3-pole receptacle that accepts the machine plug.



Adapter

(Included with some models)

To use smaller diameter tools with the 2 1/2-inch diameter hose, attach the adapter (A) to hose. Attach tool to adapter.

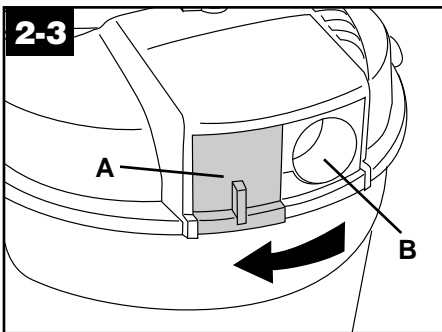
Twist adapter and tool to tighten or loosen connection.

Separate wet/dry tanks

This feature allows you to change from wet pick-up to dry pick-up without having to empty the tank or change filters. Dry debris will collect in the inner tank and wet debris will collect in the outer tank.

Wear ear protection if operating cleaner for a prolonged period of time.

Make sure that the small foam and cartridge filters are in place.



Dry pick-up

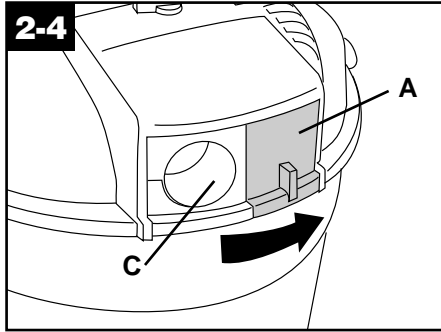
Disconnect cleaner from electrical outlet.

With hose removed from cleaner, slide wet/dry selector (A) to expose "Dry tank inlet" (B). Selector will snap into place. Insert hose into "Dry tank inlet".

Attach the desired tool to hose end.

Make sure cleaner lid is locked in place.

Plug power cord into a **properly grounded outlet** and turn cleaner ON.



Wet pick-up

Disconnect cleaner from electrical outlet.

With hose removed from cleaner, slide wet/dry selector (A) to expose "Wet tank inlet" (C). Selector will snap into place. Insert hose into "Wet tank inlet".

Attach desired tool (with squeegee if available) to hose end.

Make sure cleaner lid is locked in place.

Plug power cord into a **properly grounded outlet** and turn cleaner ON.

Do not use cleaner as a pump to clean out clogged drains, sinks, or other plumbing fixtures.

If cleaner will not pick up, check filters. They may need to be cleaned or replaced (see "Maintenance" section).

Single tank operation

For picking up very large amounts of debris (either wet or dry), the cleaner may also be operated without the inner tank in place.

Disconnect cleaner from electrical outlet.

Remove inner tank and set aside.

Attach hose to either the wet or dry intake port. Plug power cord into a **properly grounded outlet** and turn cleaner on.

When using single tank for dry pick-up, cartridge filter must be in place.

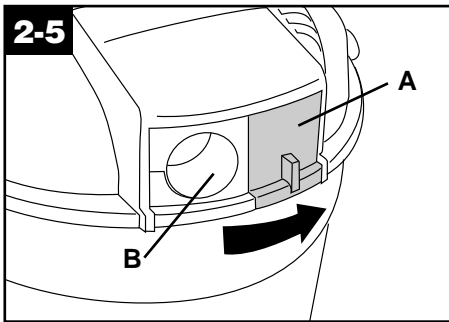
For best results, when using single tank for wet pick-up, use a HOOVER® foam filter sleeve instead of the cartridge filter. See "Filters" in the Maintenance section for availability of HOOVER® filters.

Automatic wet shut-off

When either tank is full of liquid, the automatic shut-off mechanism will shut off cleaner pick-up. When this happens, the motor sound will become noticeably higher in pitch. Turn cleaner off and empty tank to continue use.

The automatic shut-off will also engage if the cleaner has been tipped over. To continue use, turn cleaner off, and set it upright. Wait a few seconds to allow the motor to come to a complete stop.

The automatic shut-off will function for both separate wet/dry tank and single tank operation.

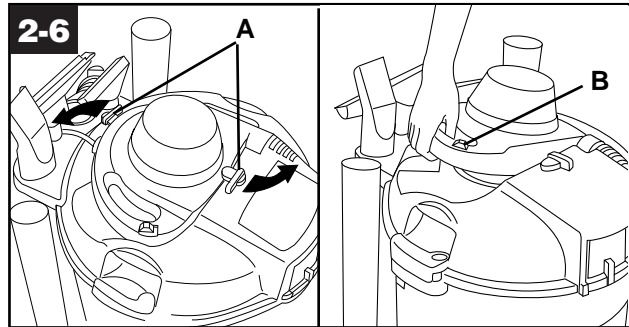


Drywall dust

For best results when picking up dry wall dust, slide wet/dry selector (A) to expose "WET/TANK INLET" (B) and make sure no water or moisture is in the tank (outer tank).

Keep inner tank in position.

Insert hose into "WET TANK INLET" and attach desired tool to hose end.



Portable blower

The blower can be used to blow dirt out of areas where it is impossible for suction to reach.

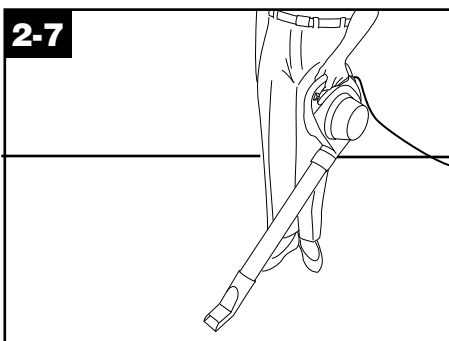
Disconnect cleaner from electrical outlet.

Inside of wand and tools must be free of litter before operating blower.

Removing blower

Rotate blower latches (A) to release blower. Lift blower off lid (B).

NOTE: Do not use blower handle to lift or carry assembled cleaner while blower is attached to cleaner lid.



Attaching tools to blower

Attach a 2 1/2-inch wand and blower nozzle.

Plug cord into a **properly grounded outlet** and turn blower on.

To reposition blower, disconnect blower from electrical outlet.

Remove wand; position blower on top of lid and secure latches.

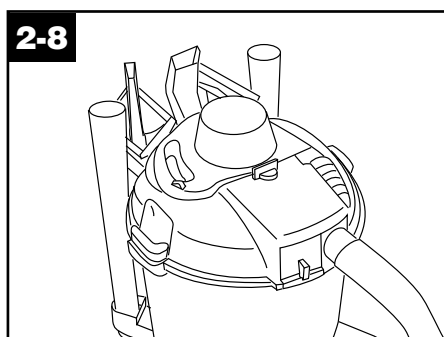
CAUTION: Wear safety goggles when using blower. Do not blow toward people, animals, or objects that may be damaged by flying debris.

Do not wear loose clothing or jewelry. Secure loose hair with a hat or hair net. Wear substantial footwear and long pants.

Wear ear protection if using the blower for a prolonged period of time.

Do not use blower in wet or rainy conditions.

Turn blower off before setting it down.



Storage

Empty tanks (see "Maintenance" section). **Rinse inside of tank thoroughly with clean water particularly if spills or other liquid substances other than plain water have been picked up.** Wipe inside of tank dry.

Loop cord over cord storage hook, located on tool rack.

Wands store on rear caster supports. The larger diameter wands fit into outer triangle, the smaller diameter wands store inside the larger wands and over small triangular peg.

Tools store on tool rack as shown.

3. Maintenance

Emptying tanks

After dry pick-up

Disconnect cleaner from electrical outlet.

Release lid latches and remove cleaner lid from tank.

To avoid back strain, do not lift a full tank. First, scoop out enough debris to make tank easier to lift.

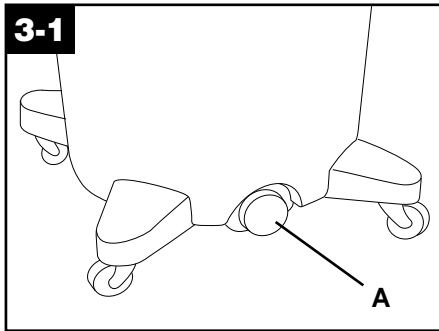
Empty contents into a suitable receptacle.

Rinse inside of tank with clean water and wipe dry.

Note: If not very full, the inner tank may be easier to empty if it is removed from the outer tank.

When emptying the inner tank, **do not grab onto filter cage.**

3-1



After wet pick-up

Unscrew drain cap (A) from bottom of outer tank. Empty contents into a suitable drain.

As the liquid level decreases, it may be necessary to tip cleaner to allow remaining liquid to drain out.

Rinse inside of tank thoroughly with clean water particularly if spills or other substances other than water have been picked up. Wipe inside of tank dry.

Filters

Do not operate cleaner without filters in place.

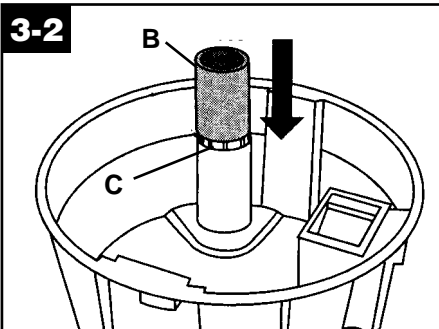
Filters are available at your Hoover Factory Service Center, Authorized Hoover Warranty Dealer (Depot), on the enclosed order form, or by writing to The Hoover Company, North Canton, Ohio, 44720.

To assure that your cleaner operates at peak performance, it is imperative that you use only genuine HOOVER filters distributed by The Hoover Company. HOOVER filters can be identified by these trademarks -

HOOVER®



3-2



Foam filter

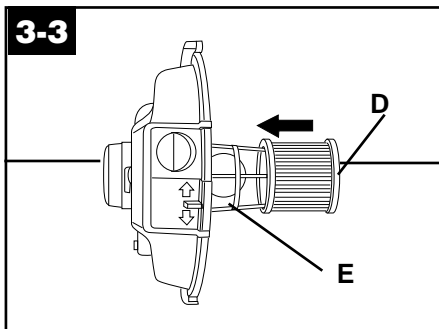
Disconnect cleaner from electrical outlet.

To clean, remove foam filter (B) and rinse with clean water. Let filter air dry.

To replace, slide filter completely down over openings on inner tank filter cage (C).

If the cleaner is used as a single tank unit for wet pick-up, it is best to use a HOOVER® foam filter sleeve, available at additional cost, instead of the cartridge filter.

3-3



Reusable cartridge filter

Disconnect cleaner from electrical outlet.

After dry pick-up, remove filter (D) and gently tap it against inside of cleaner tank or brush off debris with a soft brush.

After wet pick-up, allow filter to dry and gently brush with a soft brush.

Check filter thoroughly and replace it if there are any tears or holes in it.

If extremely dirty, the cartridge filter can also be rinsed occasionally with tap water.

NOTE: Vigorous scrubbing or frequent rinsing may shorten the life of the cartridge filter.

To replace, slide cartridge filter over filter cage (E) until it will not go on any further.

Lubrication

The motor is equipped with bearings which contain sufficient lubrication for the life of the motor. The addition of lubricant could cause damage.

Do not add lubricant to motor bearings.

If you have a problem

If a minor problem occurs, it usually can be solved quite easily when the cause is found by using the checklist below.

Problem: Cleaner won't run

- **Possible Cause**
- *Possible Solution*
- **Not firmly plugged in.**
- *Plug cleaner in firmly*
- **No voltage in wall plug.**
- *Check fuse or breaker.*
- **Blown fuse/tripped breaker.**
- *Replace fuse/reset breaker.*

Problem: Loss of air suction

- **Possible Cause**
- *Possible Solution*
- **Obstruction in hose, wand or tool.**
- *Clear obstruction.*
- **Clogged cartridge or foam filter.**
- *Clean filter as described in "Maintenance" section.*
- **Hole/split in hose.**
- *Inspect and replace hose.*
- **Automatic shut-off engaged.**
- *See "Automatic wet shut-off" section*

Service

To obtain approved HOOVER service and genuine HOOVER parts, locate the nearest **Hoover Factory Service Center or Authorized Hoover Warranty Service Dealer (Depot)** by:

- checking the Yellow Pages under "Vacuum Cleaners - Household" OR -
- checking the list of Factory Service Centers provided with this cleaner OR -
- calling 1-800-944-9200 for an automated referral of authorized service outlet locations (U. S. only) OR -
- checking the Service section of The Hoover Company online at www.hoovercompany.com

Do not send your cleaner to The Hoover Company in North Canton for service, this will only result in delay.

If further assistance is needed, contact The Hoover Company Consumer Response Center, North Canton, Ohio 44720 Phone: 330-499-9499.

In Canada, contact Hoover Canada, Burlington, Ontario L7R 4A8, Phone: 1-800-263-6376.

Always identify your cleaner by the **complete** model number when requesting information or ordering parts. (The model number appears on the portable blower.)

HOOVER y  son marcas registradas
THE HOOVER COMPANY, NORTH CANTON, OHIO

HOOVER et  sont des marques déposées
THE HOOVER COMPANY, NORTH CANTON, OHIO 44720

HOOVER and  are registered trademarks
THE HOOVER COMPANY, NORTH CANTON, OHIO 44720
Litho USA